

## APPENDIX

1. A door jamb comprising a pair of upright side jambs and a horizontal head jamb, said upright side jambs each having an upper end, said horizontal head jamb having two outer ends, said horizontal head jamb disposed between and interconnecting said upper ends of said side jambs;

said upright side jambs and said head jamb each being constructed of an outer low maintenance element, an intermediate low maintenance element and an inner element;

said outer element comprising an elongated tubular structure including an outer portion and an elongated portion, said elongated portion including walls defining a cavity;

said intermediate element including walls defining a pair of oppositely facing cavities, one of said cavities being an outwardly facing cavity and the other of said cavities being an inwardly facing cavity;

said inner element being an elongated portion having an inner exposed surface adapted for alignment with the surface of the inner wall of the residence in which the door jamb is mounted, said elongated portion of said outer element being partially inserted into said outwardly facing cavity, said inner element being partially inserted into said inwardly facing cavity;

means for securing the outer element, said intermediate element and said inner element into a rough door opening.

2. The door jamb of claim 1 wherein said intermediate element is S-shaped in cross section and said cavities include means for securing said outer element to said intermediate element.

3. The door jamb of claim 1 wherein said intermediate element is S-shaped in cross section and wherein at least one of said walls defining said intermediate element cavity includes means for securing said inner structural member to said intermediate element.

C1 Cont'd  
4. The door jamb of claim 2 wherein said outer element includes means for engaging said securing means of said intermediate element to lock said outer element and said intermediate element together.

5. The door jamb of Claim 4 wherein said outer element comprises an extruded tubular element.

6. The door jamb of Claim 5 wherein said intermediate element comprises an extruded element.

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C2  
7. A door jamb comprising a pair of upright side jambs and a horizontal head jamb, said upright side jambs each having an upper end, said horizontal head jamb having two outer ends, said horizontal head jamb disposed between and interconnecting said upper ends of said side jambs;

said upright side jambs and said head jamb each being constructed of a first element, a second element and an intermediate element;

said first element comprising an elongated tubular structure including a decorative portion and a structural portion,

C2 cont'd

said intermediate element including walls defining a pair of oppositely facing cavities;  
said second element being an elongated tubular structure having an exposed surface  
aligned with the surface of the inner wall of the residence in which the door jamb is mounted,  
said first element and said second element each having a portion partially inserted into a  
selected of said pair of cavities defined in the intermediate element;  
means for securing the first, second and third elements into a rough door opening.

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8. The door jamb of Claim 7 wherein said first element comprises an extruded tubular element.

C3

9. The door jamb of Claim 8 wherein said second element comprises an extruded tubular element.

10. The door jamb of claim 9 wherein the upper end of each of said side jambs and outer ends of said head jamb are connected using a corner key.

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11. A residential structure having an opening comprising a pair of upright side jambs and a horizontal head jamb, said upright side jambs each having an upper end, said horizontal head jamb disposed between and interconnecting said upper ends of said side jambs;

said upright side jambs and said head jamb each being constructed of a first tubular element, a second tubular element and an intermediate element;

said first element comprising an elongated structure having a thickened portion adapted to

serve as a decorative strip disposed along said opening and an elongated portion of reduced thickness,

said second element including wall means;

said intermediate element defining first means engaging with a portion of the first element, said intermediate element defining second means for engagement with said wall means of said second element to provide the selected width for the respective door jamb member.

12. A frame for an opening in a building comprising a pair of upright side jambs and a horizontal head jamb, said upright side jambs each having an upper end, said horizontal head jamb disposed between and interconnecting said upper ends of said side jambs;

said upright side jambs and said head jamb each being constructed of a first element, a second element and a third element;

said first element comprising an elongated structure having a thickened portion and a portion of reduced thickness, said third element defining track means, said track means including a first portion facing said first element and a second portion facing said second element, a portion of said first element and a portion of said second element being disposed in at least a portion of said track means and set to provide the selected width for the respective door jamb.

~~12~~  
13. A door jamb comprising a pair of upright side tubular jambs and a horizontal tubular head jamb, said upright side jambs each having an upper end, said horizontal head jamb having a pair of outer ends, said horizontal head jamb disposed between and interconnecting said upper ends of said side jambs;

said upright side jambs and said head jamb each being interconnected by a key extending into the tubular side jamb and into the tubular head jamb;

Cy Contd  
said upright side jambs and said head jamb each including a first element, a second element and a third element, said first element comprising a low maintenance element, said third element being S-shaped in cross section thereby providing a first cavity opening toward said first element and a second cavity opening toward said second element, said first cavity receiving a portion of said first element and said second cavity receiving a portion of said second element thereby interconnecting said first and second elements and providing means for adjusting the width of said jambs.

~~13~~  
14. The door jamb of Claim ~~13~~ wherein each of said side jambs comprise a first element, a second element and a third element, said first element comprising an elongated tubular structure having a decorative portion, a structural portion and a portion for engagement with said third element;

said second element being an elongated tubular structure having an exposed surface adapted for alignment with the surface of the inner wall of the residence in which the door jamb is mounted, said second element having a portion adapted for engagement with said third element, said third element securing said first element and said second element together as a single unit.

C5 ~~14~~  
15. The door jamb of Claim ~~13~~ wherein one of said elements includes a plurality of walls defining an S-shaped cavity for reception of a portion of the other element for securing said

C5 contd

elements together as a unit.

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NE under head wind  
16. A door jamb comprising a pair of upright shaped side tubular jambs and a shaped horizontal tubular head jamb, said upright side jambs each having an upper end, said horizontal head jamb having a pair of outer ends, said horizontal head jamb disposed between and interconnecting said upper ends of said side jambs;

means securing said outer ends of said horizontal head jamb and the adjacent upper end of said upright side jambs into a single unit;

said horizontal head jamb and said side jambs each including an outer element, inner element and an S-shaped intermediate element, said intermediate element serving to interconnect said outer element and said inner element.

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C16  
17. A door jamb having a pair of extruded tubular side jambs and an extruded tubular head jamb, said side jambs and said head jamb each comprising a first element, a second element and a third element, said third element having walls defining an S-shaped track, said track including a first cavity facing said first element and a second cavity facing said second element, said first and second elements each including a portion at least partially disposed within said track, said second element being selectively positioned within said track to provide a desired depth of the door jamb.

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18. A door jamb comprising a pair of upright side jambs and a horizontal head jamb, said upright side jambs each having an upper end, said horizontal head jamb having two outer ends,

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said horizontal head jamb disposed between and interconnecting said upper ends of said side jambs;

said upright side jambs and said head jamb each being constructed of an outer low maintenance element, an inner structural second element and an intermediate element;

said outer element comprising an elongated tubular structure including an outer portion and an elongated portion, said structural portion including walls defining a cavity;

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said inner structural element being an elongated structure having an inner exposed surface aligned with the surface of the inner wall of the residence in which the door jamb is mounted, and

said intermediate element including means for receipt of at least a portion of the said elongated portion of said outer element, said intermediate element including means for receipt of at least a portion of said inner element, thereby securing said outer and said inner element together;

means for securing the outer element, said intermediate element and said inner element into a rough door opening.